

AMENDMENT UNDER 37 C.F.R. § 1.116  
U.S. Appln. No. 09/748,392

**REMARKS**

Claims 1, 3-56 are pending in the present application. As will be discussed below, Claim 1 has been amended and Claims 2 and 57 have been cancelled. No new matter has been added. Accordingly, entry of the present Amendment is requested.

The present claimed invention, as defined in the embodiment recited in amended Claim 1, is directed to a mixed resin compound in a desired shape formed by injection molding from a molding material containing a mixed resin composed of two or more kinds of resins differing in the rate of crystallization. The mixed resin is the blend of a polyamide resin obtained from metaxylylenediamine and adipic acid and at least one other kind of polyamide resin. Support for the amendment to Claim 1 is provided by, for example, Example 1 of the present specification.

Claims 1-7 and 57 have been rejected under 35 U.S.C. § 102(b) as anticipated by or in the alternative, under 35 U.S.C. § 103(a) as obvious over XP0992166929. Additionally, Claims 1-7 and 57 have been rejected under 35 U.S.C. § 102(e) as anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as obvious over U.S. Patent No. 6,302,153 to Merziger. Also, Claims 1-7 and 57 have been rejected under 35 U.S.C. § 102(e) as anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as obviously over U.S. Patent No. 5,004,561 to Nomura *et al.*

Applicants respectfully traverse these rejections for the following reasons.

XP-002166020 describes conductive resin mixture which contains polyphenylene ether, polyamide and carbon black.

However, the polyamide disclosed in the cited reference is nylon 6 which means a polyamide resin obtained from  $\epsilon$ -caprolactam. Nylon 6 differs from the polyamide resin

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obtained from metaxylylenediamine and adipic acid in claimed invention. Thus, the cited reference fails to disclose or suggest the claimed mixed resin.

Merziger discloses a polyamide or a polyamide/polyolefin blend having a polyamide matrix. Merziger discloses in column 2 that polyamide blends may be used and advantageously, PA-6, PA-6,6, PA-12 are used.

However, Merziger fails to disclose or teach the use of the combination of a polyamide resin obtained from metaxylylenediamine and adipic acid and the other polyamide resins.

Nomura *et al.* discloses an electromagnetic wave-shielding thermoplastic resin composition comprising (A)100 parts by weight of a thermoplastic resin, inclusive of polyamides and polypropylene, (B)30 to 300 parts by weight of electrically conductive glass fibers, (C)(5 to 40 parts by weight of carbon black and (D)5 to 40 parts by weight of graphite. Also, Nomura *et al.* describes in column 4, lines 59-61 that, for example, a combination of the polyphenylene ether resin and the polystyrene resin is preferred as the resin mixture.

However, the component (A) disclosed in the cited reference does not correspond to the combination of a polyamide resin obtained from metaxylylenediamine and adipic acid and the other polyamide resins such as nylon 66 and nylon 6. Nomura *et al.* fail to disclose and teach the claimed resin combination.

In view of the forgoing, Applicants respectfully submit that the present claimed invention, as defined by amended Claim 1, is not anticipated or rendered *prima facie* obvious by the cited references. Accordingly, withdrawal of the rejections is requested.

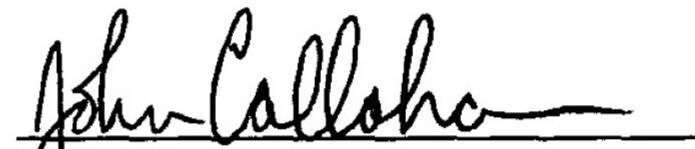
In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

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Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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Date: August 4, 2003